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03.
COUNTY BOROUGH OF BURY

EDUCATION COMMITTEE

INSTITUTE OF SOCIAL
MEDICINE

10. PARKS ROAD.
OXFORD

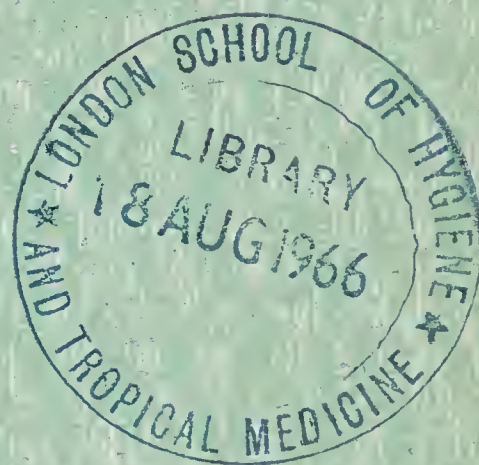
ANNUAL REPORT

ON THE WORK OF THE

SCHOOL HEALTH SERVICE

FOR THE YEAR

1946



K. K. WOOD, M.B., M.R.C.S., D.P.H.,

School Medical Officer

Medical Officer of Health



Members of Education Committee.

The Mayor (Alderman TAYLOR, J.P.),
Councillor JONES (Chairman),
Councillor MRS. STOTT, J.P. (Deputy Chairman),
Alderman CLAPHAM,
 ,, CRAWSHAW
 ,, GOODALL,
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 ,, KILLELEA,
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 ,, SHAW, M.A.
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Major A. H. PEACOCK,
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Rev. W. H. J. TOLEMAN,
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Rev. J. W. MAW,
Mr. F. J. CRAWFORD,
Mr. T. WILLIAMS,
Miss H. M. WESTERDALE,
Mrs. A. KIRKMAN.

Staff.

School Medical Officer :—

K. K. Wood, M.B., M.R.C.S., D.P.H.

Deputy School Medical Officer :—

N. A. M. Mackinnon, M.B., D.P.H. (with H.M. Forces
until December 2nd, 1946.)

C. J. Clohessy, M.B., D.P.H. (Temporary).

Assistant School Medical Officer :—

T. A. Hunt, M.B., M.Sc.

Ophthalmic Surgeon :—

J. Ratcliffe, M.B.

Dental Officers :—

F. Kershaw, L.D.S. (with H.M. Forces until 27/5/46.)

W. V. Brown, L.D.S. (Temporary, to 27/5/46.)

School Nurses :—

Miss I. Keith.

Miss M. M. Leach (also Health Visitor). (Resigned 31st
August.)

Mrs. E. E. Hickson (also Health Visitor).

Mrs. D. A. Eichholz (Temporary. Resigned 30th April.)

Miss A. Haines (Dental Nurse).

Mrs. A. Hallam (Joint with Health Committee).

Mrs. E. Wild (from 18th November).

Speech Therapist :—Vacant.

School Medical Clerk :—

Miss N. Hargreaves.

PUBLIC HEALTH DEPARTMENT,
TITHEBARN STREET, BURY.

27th February, 1947.

To the Chairman and Members of the Education Committee,
Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting the Annual Report on the work of the School Medical Service for the year 1946.

The aftermath of War has still left many difficulties to be overcome. The scarcity of labour and materials is preventing the fulfilment of much necessary work, and the developments necessary to implement the provisions of the Education Act. With this in mind it is satisfactory to report that much useful work has been carried out during the year.

There has been no large epidemic of infectious disease during the year. With the exception of Whooping Cough, the infectious diseases show a decrease in number on last year's figures. No schools have been closed on account of infectious disease.

The incidence of Scabies which during recent years has been high, now shows a downward trend, and in the latter part of the year greatly diminished.

Details of routine inspections and treatment are given in the body of the report. Extensions such as speech therapy have been impossible, as staff was unobtainable.

I tender my thanks for the great assistance the Staff have given towards making the School Health Service of value to the children in the schools, and to the Director of Education for the ready co-operation which has existed.

My thanks are also due to the Chairman and Members of the Education Committee for their assistance and encouragement.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

K. K. Wood.

School Medical Officer,

ANNUAL REPORT OF THE SCHOOL MEDICAL OFFICER FOR 1946.

Area of Bury in acres	7,434
Population (Registrar-General's estimate, 1946)	55,670
Number of school children on register at end of 1946:—	
Infants	1,962
Juniors and Seniors	3,298
Secondary	1,356
	6,616

There are 7 provided schools (including the High School and Junior Technical) and 20 non-provided schools in the Borough.

The New Technical School building became available for educational purposes.

SCHOOL HYGIENE.

Constant attention is given to the hygienic conditions of the school buildings, school lighting, school furniture, playgrounds, and offices. Unfortunately, owing to the dilapidations and lack of attention during the war years, it has been found necessary to record an increase in the number of defects and unsatisfactory conditions found.

A full report of the sanitary and washing facilities available was submitted last year to the Education Committee. This is to be considered by the Development Committee in formulating plans for the future development. The task of bringing the Schools up to the standards laid down in "The Regulations Prescribing Standards for School Premises, 1945," is one of considerable magnitude.

All schools except one have water provided by the Irwell Valley Water Board. The one exception has a temporary arrangement whereby drinking water is delivered to the School along with the school meals. This does not give an adequate supply for ablution purposes.

The standard of cleanliness will be raised when more materials and labour are available for decorating the premises at more frequent intervals, and carrying out necessary repairs and improvements.

SANITARY ACCOMMODATION IN SCHOOLS.

SCHOOL	No. of scholars	SANITARY ACCOMMODATION FOR CHILDREN					SANITARY ACCOMMODATION FOR STAFF			WASHING FACILITIES	
		Water Closets	Syphonic Closets	Trough Closets	Pail Closets	Urinals	Water Closets	Trough Closets	Pail Closets	No. of Wash Bowls	Water Over (H. or C.)
HOLY TRINITY C. OF E. (Senior)	104	—	—	13	—	1	2	—	—	10	Cold.
HOLY TRINITY C. OF E. (Infants)	53	—	—	13	—	—	2	—	—	1	Cold.
ST. CHADS C. OF E.	245	—	—	7	—	2	—	2	—	6	Cold.
FISHPOOL COUNTY	231	11	—	—	—	1	1	—	—	12	Hot & Cold.
ST. PETER'S C. OF E.	126	8	—	—	—	2	2	—	—	4	Cold.
ST. STEPHEN'S C. OF E.	134	12	—	—	—	1	2	—	—	4	Cold.
ALDERMAN SMITH (County)	207	13	—	—	—	1	1	—	—	13	Hot & Cold.
ELTON (County)	775	26	—	—	—	3	4	—	—	22	Cold.
ALL SAINTS C. OF E.	196	15	—	—	—	2	2	—	—	3	Cold.
GUARDIAN ANGEL'S R.C.	283	13	—	—	—	2	2	—	—	12	Cold.
WALMERSLEY C. OF E.	171	6	—	—	—	1	—	—	—	1	Cold.
CHESHAM UNITARIAN	256	—	8	—	—	1	2	—	—	2 (For Teachers only)	Cold.
ST. JOHN'S C. OF E.	227	10	—	—	—	2	2	—	—	6	Cold.
ST. MARK'S C. OF E.	152	—	—	17	—	2	2	—	—	17	Cold.
ST. PAUL'S HUNTLEY C. OF E.	252	7	—	—	—	2	1	—	—	4	Cold.
EAST WARD (Senior)	394	17	—	—	—	1	4	—	—	20	Hot & Cold.
EAST WARD (Infants)	216	—	5	—	—	—	2	—	—	6	Cold.
ST. PAUL'S BELL C. OF E.	122	8	—	—	—	1	1	—	—	8	Cold.
ST. JOSEPH'S R.C.	416	20	—	—	—	2	2	—	—	6	Cold.
GEORGE STREET	137	—	12	—	—	1	1	—	—	8	Cold.
CHURCH CENTRAL C. OF E.	217	—	—	14	—	1	1	—	—	14	Cold.
ST. MARIE'S R.C.	301	—	—	9	—	2	1	—	—	6	Cold.
ST. THOMAS'S C. OF E.	247	9	—	—	—	2	1	—	—	6	Cold.
EAST WARD (Junior)	271	13	—	—	—	1	2	—	—	21	Cold.
BIRTLE C. OF E.	131	—	—	—	—	2	—	—	—	None	Rainwater
HOLLINS	31	5	—	—	9	1	—	—	1	2	Cold.
ST. GEORGE'S, Unsworth.	98	9	—	—	—	1	1	—	—	5	Cold.
HIGH SCHOOL	477	17	—	—	—	1	4	—	—	35	Cold.
TECHNICAL COLLEGE (Market St.)	146	21	—	—	—	6	3	—	—	36	Hot & Cold.
							with scholars			(for scholars)	Shower baths & swimming also provided.
							1			5	Hot & Cold.
							4			(for Staff)	Hot & Cold.
							3			6	Hot & Cold.
							1			(for scholars)	Hot & Cold.
							1 (male staff)			1	Hot & Cold.
TECHNICAL COLLEGE (Broad St.)	—	11	—	—	—	1	—	—	—	(for male staff)	

Routine Medical Inspections.

Three groups of children were examined: 729 entrants, 621 in the second age group, and 650 in the third age group, giving a total of 2,000 children examined.

In addition the Medical Officers made 3,421 special inspections and re-inspections. These examinations were made at the Schools or at the Clinics.

REVIEW OF THE FACTS DISCLOSED BY MEDICAL INSPECTION.

Tonsils and Adenoids.—During the year 166 children were found to be suffering from enlarged tonsils requiring treatment, while 131 were suffering from enlargement without evidence of ill-effect, and were referred for observation. One child was referred for treatment for adenoids, while the figure for children suffering from both conditions together was 20 requiring treatment and 3 observation.

Comparative figures for the previous four years are:—

	1942.	1943.	1944.	1945.
Enlarged Tonsils:				
Children requiring treatment	37	76 (2 E*)	280 (8 E*)	217 (4 E*)
Children referred for observation... ..	133	14	56	131
Adenoids:				
Children requiring treatment	11 (1 E*)	9 (1 E*)	6	1
Children referred for observation... ..	5	—	—	—
Enlarged Tonsils & Adenoids:				
Children requiring treatment	28	91 (2 E*)	21	20
Children referred for observation... ..	4	1	2	3
Other defects of nose & throat:				
Children requiring treatment or observation... ..	66 (2 E*)	73 (2 E*)	31 (4 E*)	—

Tuberculosis.—One case of Pulmonary Tuberculosis and 13 cases of Non-Pulmonary Tuberculosis were discovered.

Bronchitis.—23 cases of Bronchitis were discovered during the year. 14 were referred for treatment and 9 for observation. In addition 43 cases of Non-T.B. chest diseases were discovered. Of these 32 were referred for treatment, and 11 for observation.

Skin.—Among the cases of Skin Disease found were:—

	A. Referred for Treatment	B. Referred for observation only
Scabies	123	—
Ringworm, Scalp	3	—
Ringworm, Body	2	—
Impetigo	113	—
Other skin diseases (non-Tuberculous) ...	491	5

* Includes Evacuees.

External Eye Disease.—98 cases of external eye disease were found during the year, 84 of which were referred for treatment. The following table shows the nature of these cases:—

	(a) Referred for Treatment	(b) Referred for Observation only
Blepharitis	13	11
Conjunctivitis	25	1
Corneal Opacities... ..	1	—
Keratitis... ..	1	2
Other... ..	44	2

Defective Vision and Squint.—380 cases of defective vision and squint were found. Of these 352 were cases of defective vision and 68 cases of squint. 131 were referred for treatment and 249 for observation only.

Ear Disease and Hearing.—28 children were found to be suffering from defective hearing, and 104 from other ear diseases. There were also 32 cases of Otitis Media.

UNCLEANLINESS.

It has been said that the price of freedom is eternal vigilance. This statement is undoubtedly true when speaking of freedom from lice infestation. The incidence of uncleanness amongst school children is a problem constantly before the School Medical Officer and his Staff. The evacuation of school children during the war brought the facts before the public. These facts were already known to the School Medical Authorities, and nothing but ceaseless war against infestation will bring results.

The percentage of children found unclean in the Schools at the cleanliness surveys by the School Nurses this year was 10.2. The standard taken is that one nit present is recorded as an infestation. It should be remembered that nits are the eggs, and if left undisturbed will develop into lice.

The general procedure adopted has been that the parents have been notified of all cases of infestation, and instructions given to the parents as to the best manner in dealing with the case. If required, special metal combs are loaned by the department to parents. It is considered that the cleansing should be the responsibility of the parent, and that it should be done in the home. In certain special cases, cleansing has been carried out by the Nurses at the Clinic. Of recent years Lethane Oil Special and D.D.T. have come to our aid in dealing with this problem.

Certain bad cases are constant reservoirs of infestation, and are a constant source of reinfestation. It is these cases which are often particularly difficult to deal with owing to the obstructive attitude of the parent.

SCABIES.

During the year 113 cases of Scabies were discovered and treated. The incidence of Scabies appears to rise and fall over a period of years. As a matter of interest the number of cases discovered by the School Medical Department is given below. It appears that the main source of infection is from person to person, especially those sleeping in the same bed with an infected person, and that it is not generally spread by clothing.

The number of cases in 1937 was 83, 1938—36, 1939—29, 1940—16, 1941—50, 1942—177, 1943—263, 1944—333, 1945—126, 1946—113.

Facilities for treatment of Scabies are provided at the Huntley Mount Clinic. In 1945, 126 children attended, making 1,205 attendances, and in 1946 45 children, making 434 attendances. The latter part of this year showed an appreciative diminution in the number of cases. In addition many of the less severe cases were treated at the Wylde Clinic.

HANDICAPPED PUPILS.

The following table gives the number of handicapped children on the register at the School Clinic:—

	In Special Schools.	In Maintained Schools.	Not at School.	Total.
Blind Pupils	—	—	2	2
Partially Sighted Pupils	4	3	6	13
Deaf Pupil... ..	4	—	3	7
Partially Deaf Pupils	1	9	3	13
Delicate Pupils	10	109	20	139
Diabetic Pupils	—	—	—	—
Educationally Sub-Normal Pupils... ..	9	247	47	303
Epileptic Pupils	—	3	11	14
Maladjusted Pupils	—	4	—	4
Physically Handicapped Pupils	4	32	29	65
Pupils suffering from Speech Defects	—	269	71	340
Pupils suffering from Multiple Defects	2	—	1	3

“ FOLLOWING UP.”

During the year the School Nurses have carried out the following visits, etc. :—

Number of visits to school departments in connection with medical inspection	75
Number of visits to schools to examine children for cleanliness	149
Number of visits and re-visits to homes	272
,, examinations for cleanliness	12,015

ARRANGEMENTS FOR TREATMENT OF SCHOOL CHILDREN, PROVIDED BY THE EDUCATION COMMITTEE.

Name of Clinic.	Where held.	Time.
Minor Ailments.	The Wylde Clinic.	Daily—9 a.m. to 10 a.m.
Minor Ailments.	Huntley Mount Clinic.	Tuesday and Friday, 9 a.m. to 10 a.m.
Medical Officer's Inspection Clinic.	The Wylde Clinic.	Daily—9 a.m. to 10 a.m.
Scabies Clinic.	Huntley Mount Clinic.	Monday, Wednesday, and Friday, 9 a.m. to 12 noon (as required).
Immunisation Clinic	The Wylde Clinic.	Wednesday, 10-30 a.m.
Orthopædic Clinic (Exercises).	The Wylde Clinic.	Monday and Thursday, 9-15 a.m. to 11-30 a.m. Friday, 2 p.m. to 4 p.m.
Orthopædic Clinic (with Lancs. C.C.)	The Uplands, Whitefield.	Orthopædic Surgeon attends 3rd Wednesday each month at 9-30 a.m.
Ultra Violet Light Clinic.	The Wylde Clinic.	Tuesday 2 p.m. to 4 p.m., Thursday 9 a.m. to 11 a.m., and Saturday 10 a.m. to 11 a.m.
Ophthalmic Clinic.	The Wylde Clinic.	Wednesday and Thursday commencing 2-30 p.m. (by appointment).
Dental Clinic.	The Wylde Clinic.	Daily 9 a.m. to 12 noon, and 2 p.m. to 5 p.m. Saturday 9 a.m. to 12 noon.
T.B. in children.	The Wylde Clinic.	Thursday 10-30 a.m. to 12 noon.

Minor Ailments Clinic—THE WYLDE.

No. of children attending from 1945	58
,, ,, ,, discharged during 1946	1,064
,, ,, ,, still attending at end of 1946	51
,, ,, fresh children who attended during 1946	1,057
,, ,, attendances	6,954
Clinic open.... ..	302 days
Average attendance per child.... ..	6.24
Average daily attendance	23.3

In addition to the above, 482 children attended on three or four successive days for mydriatic application before seeing the School Oculist for the purpose of refraction. This represents 1,687 attendances, which are not included in the total attendances in the previous table.

Altogether 907 parents were seen at the Clinic during the course of the year.

Comparative figures for previous years are as follows :—

	1942	1943	1944	1945
Number of fresh children who attended Clinic	1,312 (79 E*)	1,633 (84 E*)	1,664 (252 E*)	1,431 (70 E*)
Number of Attendances	6,855 (446 E*)	7,771 (264 E*)	8,137 (1,051 E*)	8,291 (549 E*)
Average attendance per child	4.94	4.46	4.51	5.3
Average daily attendance	22.18	25.73	27.4	27.3
Children attending for mydriatic application	402	389 (6 E*)	368	440

* Includes Evacuees.

The nature of the cases treated at the Minor Ailments Clinic are given below :—

Skin—Ringworm Scalp :

(1) X-ray treatment (if none indicate by dash)	—
(2) Other treatment	3
Ringworm, Body	2
Scabies	113
Impetigo	118
Other skin diseases	495

Minor Eye defects—External and other, but excluding defective vision and squint) 73

Minor Ear defects 79

Miscellaneous 319

HUNTLEY MOUNT CLINIC.

Minor Ailments Clinic.

This Clinic, for cases other than Scabies, is open twice per week, i.e., Tuesday and Friday mornings.

Analysis of Cases.—160 new cases attended, total attendances being 788, an average of 4.9 attendances per child. The cases attending were:—

Impetigo	23
Scabies	27
Other Skin Diseases	56
Ear Diseases	5
Tonsils and Adenoids	2
Cervical Glands	1
Unclean Heads	31
Conjunctivitis	2
Other eye conditions	5
Other Non-T.B. Diseases	4
Anæmia	1
Chest conditions... ..	2
Spinal Curvature	1
<hr/>	
Total	160

Altogether 212 parents accompanying Children were seen at the Clinic.

In addition to the above 45 school children made 431 attendances at this Clinic for the treatment of Scabies.

Tuberculosis.—The following table shows the number of cases of definite Tuberculosis which have received Institutional treatment during the year:—

Liverpool Open-Air Hospital for Children, Leasowe:—

	No.	Total No. of Days.
Boys... ..	20	3,104
Girls	9	949

Shropshire Orthopædic Hospital, Oswestry:—

Girls	2	497
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Halifax Sanatorium:—

Boys	1	106
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Children's Orthopædic Hospital, Marple:—

Girls	1	365
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Liverpool Sanatorium, Frodsham:—

Boys	1	137
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A special session is held at the Wylde by the Tuberculosis Officer each Thursday morning at 10-30 a.m. to 12 noon, to see cases of Tuberculosis or suspected Tuberculosis in children. Many of these cases are School Children, and are non-pulmonary. It

is considered advisable to separate the children from the adult cases attending at the ordinary sessions of the T.B. Clinic.

Diabetes.—There are five children suffering from diabetes who are supplied with free Insulin. They obtain the treatment they need while living at home. There are no children who require special residential care.

THE ORTHOPAEDIC CLINIC.

An arrangement is in force under which Orthopædic cases from Bury are treated under the Scheme of the Lancashire County Council. Bury children are accompanied by a School Nurse at this Clinic.

The Orthopædic Clinic is held at the “ Uplands,” Whitefield, on Wednesdays. The Orthopædic Surgeon, Mr. E. S. Brentnall, M.B., F.R.C.S.E., attends on the 3rd Wednesday of each month.

At Ancoats Hospital, Manchester, cases are seen for further opinion or for further examination, including X-ray photographs. Apart from examination and out-patient treatment, only short stay cases are admitted to the wards of the Ancoats Hospital.

At Biddulph Grange Orthopædic Hospital in-patient treatment is afforded.

Particulars of cases dealt with at the Orthopædic Clinic during the year are given below :—

NEW CASES :—

First Consultation with Surgeon	26
Second or subsequent consultations with Surgeon ...	1

OLD CASES :—

Total Consultations with Surgeon	32
All Cases—Total Consultation with Surgeon	59

Three children were maintained in Biddulph Hospital during the year, and two children were admitted to Ancoats Hospital.

In addition the Education Committee accepted responsibility for two cases that were receiving in-patient treatment at the Children's Orthopædic Hospital, Marple. These cases were transferred by the Orthopædic Surgeon (Mr. S. M. Milner, F.R.C.S.) at the Bury Infirmary.

REMEDIAL EXERCISES.

Special classes for remedial exercises were held, for the period January to April, at the School Clinic during 1946. 57 cases attended, making 586 attendances, an average of 10.3 attendances per child. This “ exercises ” class had to be discontinued owing to lack of staff.

ULTRA-VIOLET RAY TREATMENT.

This form of treatment is given at the Wylde. There are two lamps available, one combined with Infra-red rays and the other for the more general application of Ultra-Violet rays. This form of treatment appears to be particularly useful as an adjunct to other forms of treatment, more especially in the winter months. Three sessions are held weekly. Patients attend by appointment.

(a) Analysis of cases:—

Debility	33
Bronchitis	20
Rheumatism	3
Rickets	4
Pains in legs	2
Frequent colds	3
Anæmia	3
Asthma	6
Bronchiectasis	2
Catarrh	1
Glands (Non T.B.)	9
Enlarged Tonsils	5
Cough	3
Ringworm	1
Chilblains	1
Scoliosis	1
Otitis Media	2
Knock Knees... ..	1
Skin Conditions	5
Other Chest Conditions	6
<hr/>	
Total	111
Tuberculosis, Glands	8
„ Spine... ..	1
<hr/>	
	9
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Total under both headings	120
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(b) Attendances:—

Miscellaneous cases—111 children made 1,625 attendances.
 Tubercular cases—9 children made 107 attendances.
 Average attendance per child—14.4.

RESIDENTIAL SPECIAL SCHOOLS.

During 1946 the following handicapped children were maintained in special schools or hospitals:—

Blind or partially sighted	4
Deaf or partially deaf	8
Delicate—physically defective	1
Orthopædic cases	8
Tuberculous cases	35
Heart Disease	1
Educationally Sub-normal	4

DENTAL REPORT.

I am indebted to Mr. F. Kershaw, School Dental Officer, for the following report :—

Mr. F. Kershaw returned to duty from the Services on the 27th May, 1946, and replaced Mr. W. V. Brown, who held the appointment temporarily. One full time Nurse is in attendance.

Work in this department comprises the dental inspection and treatment of elementary school children, also treatment of ante-natal and post-natal patients and children of pre-school ages, when referred by the Medical Officer in charge of the Maternity and Child Welfare Clinic. During the year urgent cases only, from the High School and Junior Technical School, have received treatment at this centre, but henceforth routine inspections are to be carried out in these schools.

It is becoming increasingly apparent that the efforts of one Dental Surgeon are totally inadequate to deal effectively with even the bare essentials of dental treatment of a school population of over 6,000. Over the past few years inspections of each school have been carried out approximately every fifteen months, and, although an annual inspection is considered satisfactory in many quarters, a six monthly examination is, in my opinion, a minimum requirement.

The healthy condition of mouths of the lower age groups is noticeable, and it is assumed that this is attributable, in part at least, to a war-time diet.

The acceptance rate of 77 per cent. compares favourably with other areas, but this can only be taken as an approximate figure, as unfortunately some children included in this, although attending on several occasions, do not complete their treatment. It is difficult to "follow up" such cases by personal contact, as in a small, self-contained centre, it is essential that the Dental Nurse is in attendance during routine sessions, and therefore is not available for home visiting.

Details of the work done is given in the appendix of this report.

DIPHThERIA IMMUNISATION.

The position at the end of 1946 was that 4,746 children of school age had been immunised against diphtheria.

Persons inoculated each year from 1934-1946.														
Age in years on 31st Dec. of the corresponding year.	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	Total
	0	—	—	—	—	—	—	—	—	—	—	—	—	Total aged under 5 on 31/12/46.
1	—	19	4	1	—	3	6	103	140	262	265	350	313	1,604.
2	—	25	9	5	8	10	10	148	137	186	109	93	111	
3	—	33	12	4	4	11	17	119	77	161	35	35	31	
4	—	50	9	1	12	13	10	140	113	182	26	24	35	
5	—	92	16	5	14	6	12	165	115	224	39	12	22	Total aged 5-14 years on 31/12/46
6	—	129	26	1	13	6	9	206	98	141	20	13	16	4,746.
7	—	21	25	2	7	6	5	213	95	177	15	7	8	
8	—	31	10	1	6	4	4	175	79	132	12	9	12	
9	—	30	8	1	3	5	6	199	74	126	9	4	3	
10	—	37	8	6	2	3	1	202	78	172	9	2	4	2,045.
11	—	28	9	3	4	3	3	186	44	148	1	3	1	
12	—	19	6	—	1	6	1	320	40	134	2	2	2	
13	—	21	7	—	2	4	—	31	59	116	—	2	2	
14	—	14	5	—	—	1	3	49	16	102	1	2	1	8,395.
15 and over ...	—	18	—	—	2	4	—	22	11	5	—	9	1	
Total each year	—	567	154	26	82	85	87	2,278	1,176	2,268	543	567	562	

In calculating the totals at the end of 1946 no account is taken of deaths which may have occurred since immunisation.

SPEECH DEFECTS.

There are 215 boys and 125 girls who are suitable for guidance by a Speech Therapist. The Committee has decided to appoint a whole time Speech Therapist, but so far have been unable to acquire the services of one.

CO-OPERATION OF PARENTS, TEACHERS, Etc.

The percentage of parents attending at routine inspections was :—

“ Entrants ”	79.0%
“ Second Age Group ”	40.3%
“ Third Age Group ”	10.0%

The presence of parents is welcomed at the medical inspection so that the defects found may be pointed out and steps taken to remedy the abnormality discussed. The figures above are an increase on last year's figures, and it is hoped that improvement in the system of notifying parents of the times of examination will help towards further co-operation. In addition to the above figures a large number of parents has accompanied their children to the Clinic, 907 at the Wylde and 212 at Huntley Mount Clinic.

We have again received much assistance from many of the teachers. The information which they have given about the children in their schools has greatly assisted in detecting changes in the condition of the child. Much of the success of the School Medical Service depends upon the co-operation of the teachers, and their aid is fully appreciated.

The closest working has taken place with the N.S.P.C.C. This has in many cases resulted in improved conditions for some of the more unfortunate children.

REPORT OF ORGANISER OF PHYSICAL TRAINING.

PHYSICAL TRAINING.

Since the last report, considerable changes in the facilities available have been effected.

With the exception of two schools, all children of secondary school age have fully equipped gymnasia at their disposal.

Children of primary school age received instruction in physical education on the school premises.

The Authority has continued to provide plimsolls for school children, but during the war years it has not been found possible to provide gymnasium clothing. It is hoped, however, to make fuller provision in 1947.

The Authority has continued to supply games materials to schools.

Playing Fields.—Facilities for school games have generally been adequate. Some schools were deprived of their playing fields during the war years, but these are now being restored.

SCHOOL BATHS.

A Swimming Bath is provided in the New Technical College.

The water is treated with ozone, and in addition on occasions a chlorine preparation has been added.

Two samples of the water have been taken for bacteriological examination. A satisfactory report was obtained in each case.

The Swimming Bath in the New Technical College has been used to capacity, but unfortunately it does not provide sufficient accommodation for all children of secondary school age to be given a weekly period of instruction, and at the present time children attend at the baths for instruction once each fortnight.

During the summer months the second class plunge at the Corporation Baths was made available for use by school children, and for a period of three months it was possible to give a weekly lesson to children from three schools.

EMPLOYMENT OF SCHOOL CHILDREN.

During the year 63 children have been medically examined as to their fitness to undertake employment (usually the delivery of newspapers) out of school hours.

NURSERY CLASS.

There is a nursery class at the East Ward Infant School to accommodate children who are admitted from three years of age. Regular medical inspections have been carried out at this class.

Instruction in Mothercraft.—During school term, two sessions weekly are held at The Wylde Clinic, where instruction is given by the Senior School Nurse. Girls in the last term at school attend in groups of not more than 30 at a time, each group attending for a period of six weeks, and they come from all the senior schools.

PROVISION OF MEALS.

The following is a statement of the milk and meals provided during 1946 :—

Milk.		Dinners.	
Free.	For payment.	Free.	For payment.
542,369	644,492.	42,400	459,310

From 1st August, 1946, milk was provided free to all children of school age, and approximately 83% of children on the registers were partaking of one-third of a pint of milk daily.

The two canteens in the area have been used to capacity during the year, and approval has now been given for the erection of additional kitchens and dining rooms. It is expected that these will be brought into operation during 1947.

Medical Inspection and Treatment Returns.

Year ended 31st December, 1946.

TABLE I.

Medical Inspections of Pupils Attending Maintained Primary and Secondary School.

A. ROUTINE MEDICAL INSPECTIONS. (Regulation 49 (2) of the Handicapped Pupils and School Health Service Regulations, 1945).

(1) No. of Inspections :—

Entrants 729. Second Age Group 621. Third Age	
Group	650
	<hr/>
Total	2,000

(2) No. of other Routine Inspections —

Grand Total 2,000

B. OTHER INSPECTIONS :—

No. of Special Inspections and Re-Inspections 3,421

TABLE II.

Classification of the Nutrition of Pupils Inspected during the Year in the Routine Age Groups.

Number of Pupils Inspected	A. (Excellent)		B. (Normal)		C. (Slightly sub-norm'l)		D. Bad	
	No.	%	No.	%	No.	%	No.	%
2,000	384	19·2	1,570	78·5	46	2·3	—	—

TABLE III.

Group I. Treatment of Minor Ailments (excluding uncleanness) :

Total number of Defects treated or under treatment during the year under the Authority's Scheme 1,202

Group II. Treatment of Defective Vision and Squint.

Under the Authority's Scheme.

Errors of Refraction (including Squint)	475
Other defect or disease of the eyes (excluding those recorded in Group I)	7
	<hr/>
Total	482

No. of Pupils for whom spectacles were

(a) Prescribed	327
(b) Obtained... ..	260

Group III. Treatment of Defects of Nose and Throat.

Under the Authority's Scheme.

Received Operative Treatment	63
Received other forms of treatment	134
	<hr/>
Total No. treated	197

TABLE IV.

Dental Inspection and Treatment.

(1) Number of Pupils inspected by the Dentist:—

(a) Routine Age Groups	4,045
(b) Specials	760
	<hr/>
(c) Total (Routine and specials)	4,805
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(2) Number found to require treatment 3,757

(3) Number actually treated 3,054

(4) Attendances made by pupils for treatment 3,654

(5) Half-days devoted to—

(a) Inspection	38
(b) Treatment... ..	363
	<hr/>

Total 401

(6) Fillings :—

Permanent Teeth	1,159
Temporary Teeth	82
	<hr/>
Total	1,241
	<hr/>

(7) Extractions :—

Permanent Teeth	305
Temporary Teeth	3,903
	<hr/>
Total	4,208
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(8) Administrations of general anaesthetics for extractions 39

(9) Other operations :—

Permanent Teeth	235
Temporary Teeth	93
	<hr/>
Total	328
	<hr/>

TABLE V.

VERMINOUS CONDITIONS.

- (1) Total number of examinations of pupils in the schools
by School Nurses or other authorised persons ... 12,015
- (2) Number of individual pupils found unclean 1,226

